



1999 Toxics Release Inventory

GUAM

Reported Releases and Waste Management Activities (in pounds)

	Original Industries	New Industries	Total
On-site Releases	0	501,108	501,108
Air Emissions	0	501,016	501,016
Surface Water Discharges	0	25	25
Underground Injection Class I Wells	0	0	0
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	0	67	67
Other On-site Land Releases	0	0	0
Off-site Releases (Transfers Off-site to Disposal)*	0	0	0
Total On- and Off-site Releases	0	501,108	501,108
Recycled On-site	0	0	0
Recycled Off-site	0	0	0
Energy Recovery On-site	0	0	0
Energy Recovery Off-site	0	0	0
Treated On-site	0	0	0
Treated Off-site**	0	67	67
Quantity Released On- and Off-site***	0	501,143	501,143
Total Production-related Waste Managed	0	501,210	501,210
Total Non-production-related Waste Managed	0	113	113

Transfers Off-site for Further Waste Management/Disposal

Recycling	0	0	0
Energy Recovery	0	0	0
Treatment	0	0	0
Publicly Owned Treatment Works (POTWs)	0	0	0
Metals and Metal Compounds*	0	0	0
Non-metal TRI Chemicals**	0	0	0
Other Off-site Transfers****	0	0	0
Off-site Transfers to Disposal (not including metals to POTWs)	0	0	0
Total Transfers Off-site for Further Waste Management/Disposal	0	0	0

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

****Transfers reported without a valid waste management code.

For More Information . . .

State Contact:

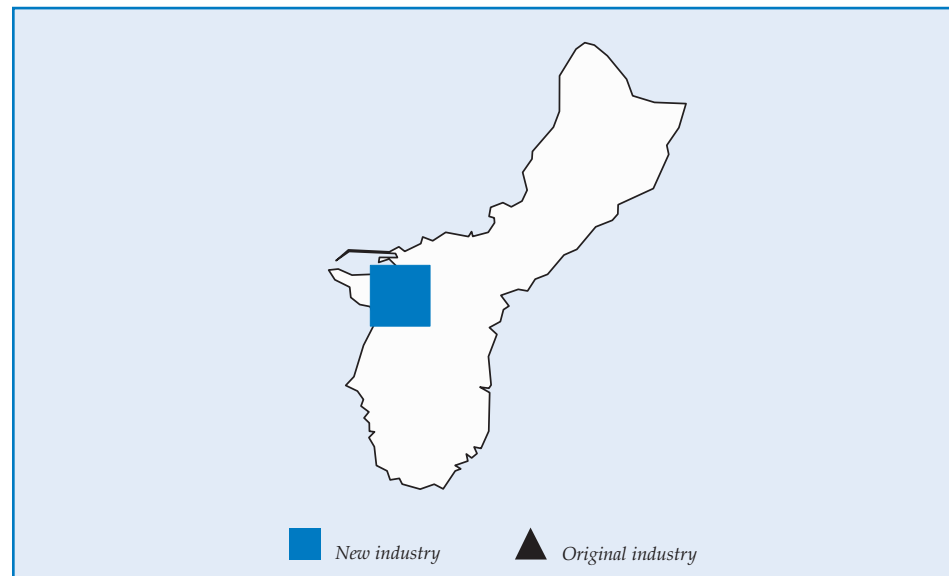
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To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

(202) 260-1531
Fax: (202) 401-2347



The largest marker in the state map represents the largest facility for on-site releases in Guam. All markers are proportionally-sized to represent the on-site releases at each facility within this territory.

State/TRI Data

Population	151,968
Square Miles	210
Total Facilities	3
Total Forms	21
Form As	2

	Original Industries	New Industries	Total
National Rank for Total On- and Off-site Releases*			
Rank	--	49	53
Pounds	0	501,108	501,108
National Rank for Total On-site Releases**			
Rank	--	49	52
Pounds	0	501,108	501,108
National Rank for Total Releases within State***			
Rank	--	49	53
Pounds	0	501,108	501,108
National Rank for Production-related Waste Managed			
Rank	--	50	53
Pounds	0	501,210	501,210

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



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On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Original Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Seven New Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
110-54-3	n-Hexane	287,227	5	0	4	0	287,236	0	0	0
7782-50-5	Chlorine	84,161	0	0	0	0	84,161	0	0	0
95-63-6	1,2,4-Trimethylbenzene	31,710	0	0	4	0	31,714	0	0	0
108-88-3	Toluene	28,910	5	0	21	0	28,936	0	0	0
91-20-3	Naphthalene	18,287	0	0	14	0	18,301	0	0	0
108-95-2	Phenol	11,695	0	0	12	0	11,707	0	0	0
108-38-3	m-Xylene	10,979	0	0	3	0	10,982	0	0	0
95-47-6	o-Xylene	10,334	0	0	3	0	10,337	0	0	0
98-82-8	Cumene	3,840	0	0	2	0	3,842	0	0	0
85-01-8	Phenanthrene	3,492	0	0	0	0	3,492	0	0	0

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.



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On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Original Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	<u>Underground Injection</u>				<u>On-site Releases to Land</u>			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Seven New Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Shell Guam - Agat Terminal, Agat, Guam	495,587	0	0	0	67	0	495,654	0	0
Mobil Oil Cabras Island Terminal, Agana, Guam	5,429	25	0	0	0	0	5,454	0	0
U.S. Navy Public Works Center, Guam, Santa Rita, Guam	0	0	0	0	0	0	0	0	0

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Original Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site*	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Seven New Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site*	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Shell Guam - Agat Terminal, Agat, Guam	0	0	0	0	0	67	495,714	495,781	113
Mobil Oil Cabras Island Terminal, Agana, Guam	0	0	0	0	0	0	5,429	5,429	0
U.S. Navy Public Works Center, Guam, Santa Rita, Guam	0	0	0	0	0	0	0	0	0

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.